

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE ☒ WATER SANDS _____ LOCATION INSPECTED _____ SUB. REPORT/abd. _____

DATE FILED 1-30-85

LAND: FEE & PATENTED

STATE LEASE NO.

PUBLIC LEASE NO.

U-49430

INDIAN

DRILLING APPROVED: 2-5-85 - OIL

SPUDDED IN:

COMPLETED:

PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED:

FIELD:

EIGHT MILE FLAT

North

UNIT:

COUNTY:

UINTAH

WELL NO.

FEDERAL #43-35D

API #43-047-31600

LOCATION

2077' FSL

FT. FROM (N) (S) LINE.

712' FEL

FT. FROM (E) (W) LINE.

NE SE

1/4 - 1/4 SEC.

35

TWP.

RGE.

SEC.

OPERATOR

TWP.

RGE.

SEC.

OPERATOR

8S

18E

35

NATURAL GAS CORP OF CA.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
INSPECTION RECORD

LA
4.9.84
0114850

Operator N.G.C. Lease Fed.
Contractor _____
Well No. 43-35D? 42-35d Leanal 31600
Location ne/se Sec. 35 T. 8s R. 18e
Field West Pariette Bench
County Uintah State Utah
Operation: Drilling _____
Workover _____
Completion _____
Abandonment _____
Producing _____
Other ✓

Individual Well Inspection

General:

Well Sign _____ BOP _____ Pollution control _____ Marker _____
Housekeeping _____ Safety _____ Surface use _____ Location ✓

Remarks: Loc. has been staked

Lease and Facilities Inspection

Facilities inspected:

Identification	_____	Pollution control	_____
Housekeeping	_____	Pits and ponds	_____
Measurement facilities	_____	Water disposal	_____
Storage and handling facilities	_____	Other	_____

Remarks: _____

Action: _____

Name Glenn Goodwin Title Inspector Date 12/6/84

April 5, 1984

Use: ✓ for yes or satisfactory
x for no or unsatisfactory
NA for not applicable

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
Natural Gas Corporation of California

3. ADDRESS OF OPERATOR
85 South 200 East, Vernal, Utah 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface

712' FEL & 2077' FSL, NE/SE
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
15.5 MILES SOUTH OF RANDETT, UTAH

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 712'

19. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 4000'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4870' NATURAL GROUND LEVEL

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24.0#	+300'	To surface
7 7/8"	5 1/2"	15.5#	TD	As necessary to adequately protect oil shale & producing fms.

Bottom Hole Pressure at TD should not exceed 2600 psi.

RECEIVED

JAN 20 1985

DIVISION OF OIL
GAS & MINING

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 2/5/85
BY: [Signature]

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED: [Signature] Kathy Kuntson TITLE: Technical Assistant DATE: Jan 25, 1985

(This space for Federal or State office use)

PERMIT NO. 43-047-31600 APPROVAL DATE

APPROVED BY TITLE DATE
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

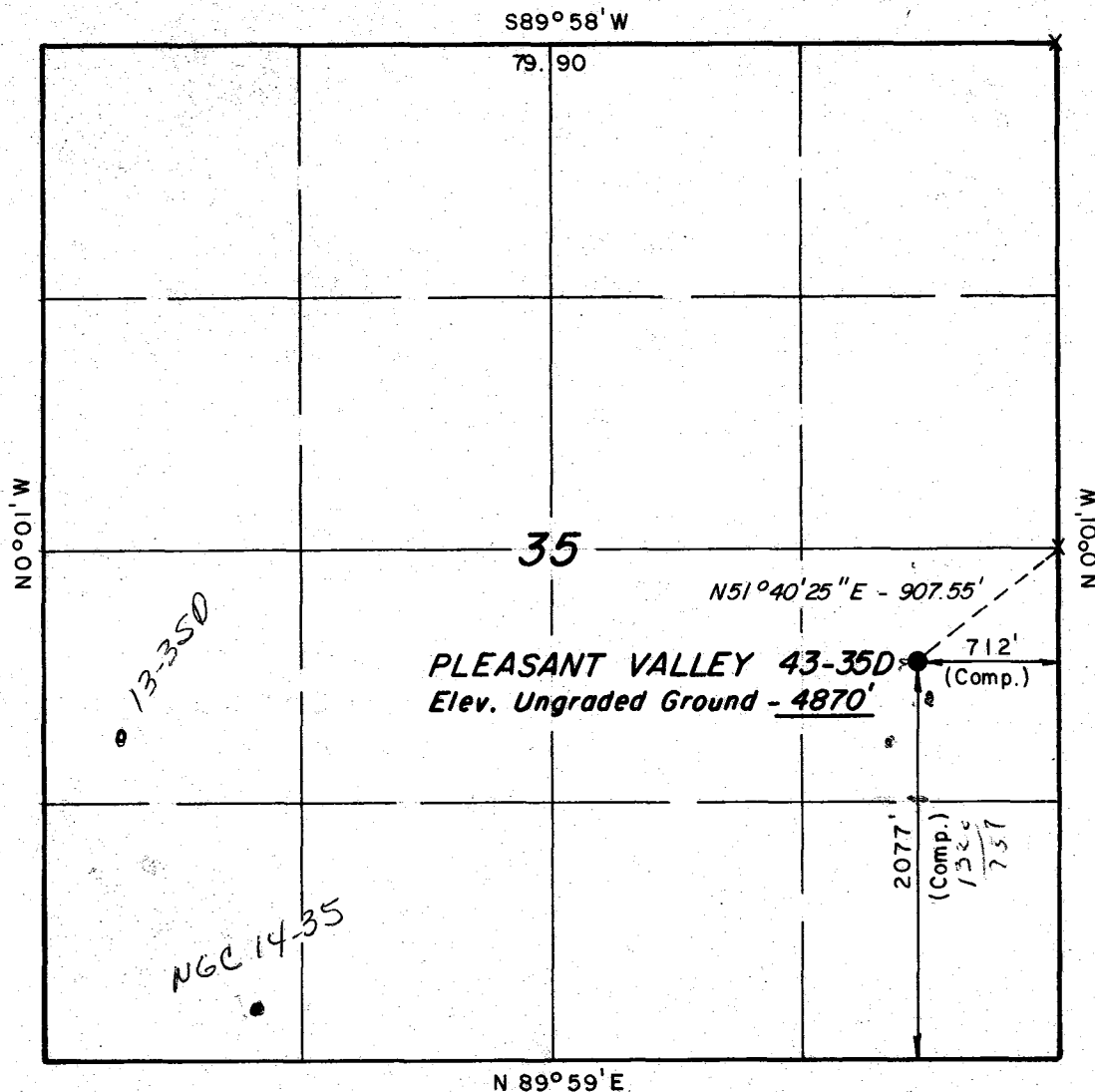
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

1[#]/58 ft.

NATURAL GAS CORP. OF CALIFORNIA

Well location, *PLEASANT VALLEY #43-35 D*, located as shown in the NE 1/4 SE 1/4 Section 35, T8S, R18E, S.L.B. & M. Uintah County, Utah.

Try & Hold grade To 5% Not more than 8%



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

UTAH ENGINEERING & LAND SURVEYING
 P. O. BOX Q - 85 SOUTH - 200 EAST
 VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	11/26/84
PARTY	GS DS RP	REFERENCES	GLO Plat
WEATHER	Fair	FILE	NATURAL GAS

X = Section Corners Located

666
3
1980

2017
1980
97

$$\begin{array}{r} 712 \\ 660 \\ \hline 52 \end{array}$$

4000

97-
No. 2
of T.C.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Natural Gas Corporation of California Well No. 43-35D

Location NESE Sec.35-T8S-R18E Lease No.

On Site Inspection Date January 24, 1985

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure full compliance.

A. DRILLING PROGRAM

1. Surface Formation and Formation Tops:

<u>Formation</u>	<u>Depth</u>	<u>Datum</u>
Uintah	Surface	+4874
Green River	1668	+3206
Douglas Creek	4910	-36
TD	5900	-1026

2. Estimated Depth at Which Oil, Gas, Water, Or Other Mineral Bearing Zones Are Expected To Be Encountered:

	<u>Formation</u>	<u>Zone</u>
Oil Zones	Douglas Creek	4910'-5670'
Gas Zones	None	
Water Zones	None	
Mineral Zones	Oil shale	Top - 1668'

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be evaluated to determine commercial potential.

3. Pressure Control Equipment:

A 3000 psi WP BOP system as illustrated in the attached diagram will be installed and tested to 2000 psi for 15 minutes prior to drilling out from under surface casing. Pipe rams will be checked daily as will blind rams each time the pipe is pulled out of the hole. The district office of the BLM should be notified, with sufficient lead time, in order to have a BLM Representative on location during pressure testing.

4. Casing Program

<u>Hole Size</u>	<u>Casing Size and Wt.</u>	<u>Setting Depth</u>	<u>New/Used</u>
12-1/4"	8-5/8" 24#	270'	New
7-7/8"	5-1/2" 15.5#	TD	New

Surface casing will be cemented to surface. The production string will be cemented to the oil shale top.

5. Mud Program

<u>Interval</u>	<u>Mud Wt.</u>	<u>Viscosity</u>	<u>Fluid Loss</u>	<u>Mud Type</u>
0-300'	-	-	-	Air
300'-TD	8.3	27	No Control	Water

No chromate additives will be used in the mud system without prior BLM approval.

6. Auxiliary Equipment

a) Upper Kelly Cock b) Drill Pipe Float c) Full Opening Stabbing Valve d) Mud Logging Unit on at 3500'.

7. Testing, Coring, Sampling, And Logging:

a) Testing: None anticipated
b) Coring: None
c) Sampling: 30' interval to 3500', 10' interval to TD
d) Logging:

<u>Type</u>	<u>Interval</u>
DIL W/GR and SP	TD - 270'
FDC/CNL W/GR	TD - 3500'
Proximity-Micro Log	
W/GR and CAL	TD - 270'

8. Abnormal Conditions:

Normal temperature and pressure gradients are expected. No hazardous gases have been encountered in this area at this depth.

9. Anticipated Starting Date:

As soon as possible after examination and approval of drilling requirements.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed on suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day.

In accordance with onshore oil and gas order No. 1, this well will be reported on Form 9-329 "Monthly Report of Operations", starting with the month in which operations commence and continuing each month until the well is plugged and abandoned. This report is to be filed, in duplicate, with the Vernal BLM District Office, 170 South 500 East, Vernal, UT 84078.

Immediate Report: spills, blowouts, fires, leaks, accidents, or other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in producing status. Such notification will be sent by telegram or other written communication not later than 5 days after the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of a permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Venting of gas will be in accordance with Rule C-27 of the Utah Oil, Gas, and Mining Division and NTL-4A.

A facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate district office within 30 days of installation or first production, whichever comes first. All site security regulations as specified in 43 CFR 3112.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

A first production conference will be scheduled within 15 days after receipt of the first production notice.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval

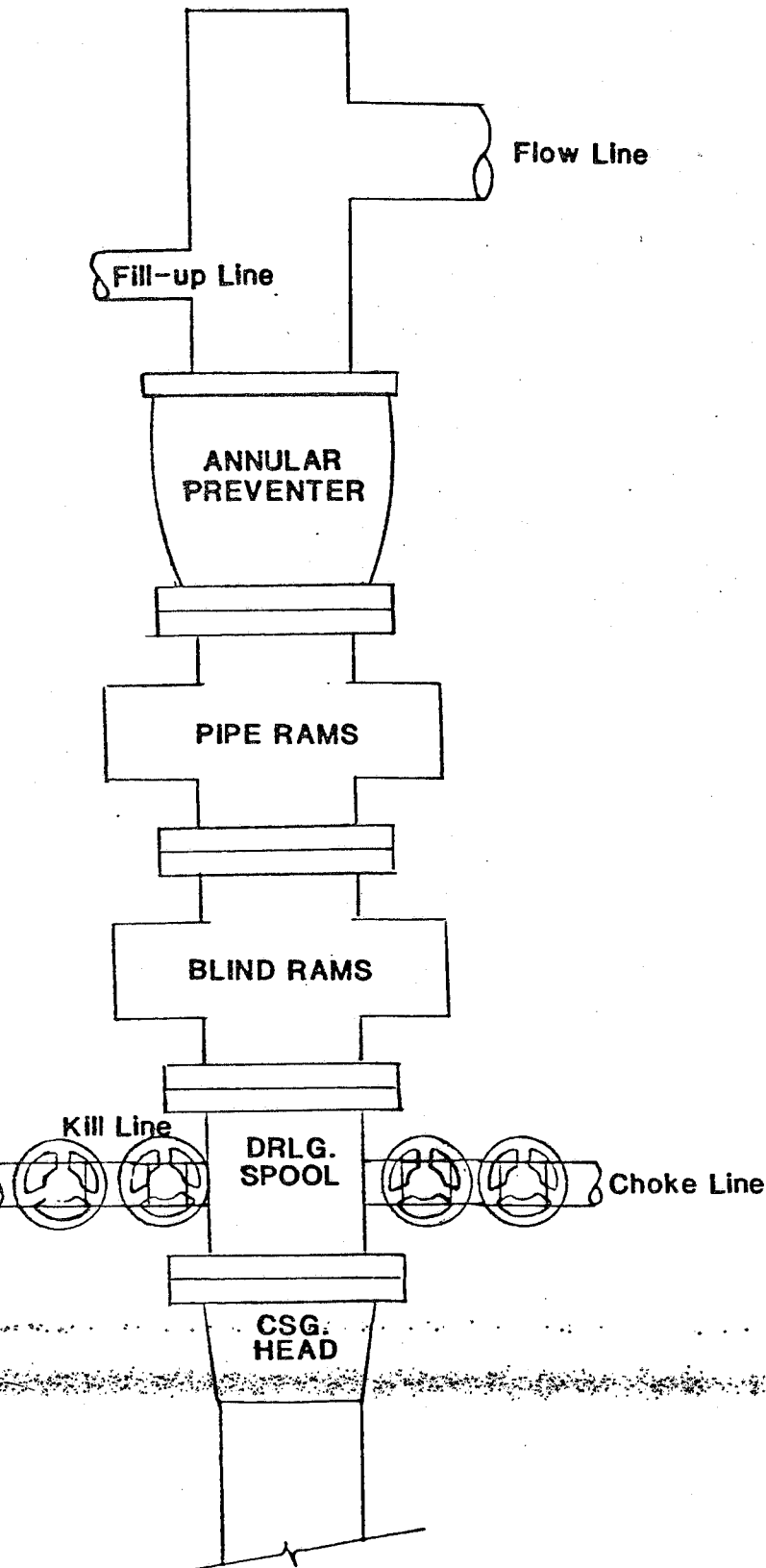
will be obtained from the AO. A "Subsequent Report of Abandonment", Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable on Federal lands.

**NATURAL GAS CORPORATION
OF
CALIFORNIA**

BOP AND PRESSURE CONTAINMENT DATA

NGC #43-35D
NESE Sec.35-T8S-R18E
Uintah County, Utah



1. BOP equip shall consist of a double gate, hydraulically operated preventer with pipe & blind rams or two single ram type preventors, one equipped w/pipe rams, the other w/blind rams. BOP system will be consistent with API RP 53.
2. BOP's are to be well braced w/ hand controls extended clear of substructure.
3. Accumulator to provide closing pressure in excess of that required w/sufficient volume to operate all components.
4. All BOP equipment to be tested to 2000# for 15 minutes. The BOP's will be tested at the time of installation & every 30 days thereafter. BOP's to be mechanically checked daily.
5. Modification of hook-up or testing procedure must be approved in writing on tour reports by wellsite representative.

NATURAL GAS CORPORATION OF CALIFORNIA

13 Point Surface Use Plan

WELL NAME: 43-35D FEDERAL

LEASE #: U-49430

LOCATION: 712' FEL & 2077' FSL
NE/SE Section 35, T8S, R18E
Uintah County, Utah

1. EXISTING ROADS

The proposed wellsite is located approximately 15.5 miles south of Randlett, Utah. See attached Topo Maps for directions for reaching the site. Access to this well will be over existing State and County roads. Traveling will be restricted to these roads. Roads will be maintained and repaired as necessary. It is proposed to reroute the existing road by moving it slightly to the northeast of its present location. The new road will depart from the old between stakes #1 and #5 and leave the location between stakes #3 and #4. The road will have a 18' running surface, maximum grade will not exceed 4%, no turnouts will be necessary. There are no major cuts or fills involved with this proposal. Surfacing materials will be of native borrow from the cut areas. It is not anticipated that any additional surfacing materials will be needed but if required, permits will be obtained. The attached location layout sheet shows the proposed road reroute.

2. PLANNED ACCESS ROAD

There will be no access road built for this well as access will be from the main road where it passes through the well pad.

3. LOCATION OF EXISTING WELLS

The following wells are located within a one mile radius of the proposed site.

- 1) Water wells - None.
- 2) Abandoned wells - None.
- 3) Temporarily abandoned wells - None.
- 4) Disposal wells - None.
- 5) Drilling wells - None.
- 6) Producing wells - Gulf has a producing well in the SW of Section 36, T8S, R18E. NGC has two producing wells on this lease, the 13-35D and the 14-35D.
- 7) Shut-in Wells - None.
- 8) Injection wells - None.
- 9) Monitoring or observation wells for other resources - None.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Existing facilities are the tank batteries and production equipment on the three producing oil wells as listed in 6 above.

In the event production is established, all production equipment will be contained within the location pad. The tank battery will be placed on the south side of the location between stakes #4 and #5. A dike will be built around the tank battery of sufficient capacity to contain 1 1/2 times the storage capacity of the battery. All loading lines will be placed inside the berm surrounding the tank battery. All permanent structures constructed or installed will be painted within 6 months of installation a flat non-reflective earth tone color as selected for this area by the BLM.

All site security guidelines as identified in 43 CFR 3162.7 regulations will be adhered to. All lease storage, measurement or commingling, on lease or off, will have prior written approval from the AO. All oil and gas measurement facilities will be installed at the well location. Oil and gas meters will be calibrated in place prior to delivery. Tests for meter accuracy will be conducted monthly for the first 3 months on new meter installations and quarterly thereafter. The AO will be notified of date and time initial meter calibration takes place and future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District office.

5. LOCATION AND TYPE OF WATER SUPPLY

Water for this project will be obtained from the Pariette Draw at a diversion point near the NW $\frac{1}{4}$ SE $\frac{1}{4}$ of Sec 35 T8S, R18E. Water will be pumped through a pipeline to the wellsite. An application to appropriate water has been filed with the State Division of Water Rights.

6. SOURCE OF CONSTRUCTION MATERIALS

Prior to any construction work being done the dirt contractor will be furnished with an approved copy of the Surface Use Plan and any stipulations under which it is approved. A cultural resource clearance has been given this location but should anything of significant value be turned up during the construction of this site, notification will be given to the proper authorities and work stopped until clearance to proceed is given.

All construction materials for this location site and road will be native borrow material accumulated during construction. No additional materials are anticipated at this time but if required appropriate permits will be obtained. Topsoil will be stockpiled on the east side of the location between stakes #7 and #8 and will be used when the site is rehabilitated.

7. METHODS FOR HANDLING WASTE DISPOSAL

A reserve pit will be constructed. This pit will be lined with plastic to prevent any seepage of the contained fluids. One half of the reserve pit will be used as a fresh water storage area during the drilling phase of this well and the other one-half will be used to store nonflammable materials such as cuttings, salts, drilling fluids, chemicals, produced fluids, etc.

Prior to the onset of drilling, a "stock tight" fence shall be installed on three sides of the reserve pit. This fence will be either woven wire at least 28 inches high and within four inches of ground surface with two strands of barbed wire above the woven wire with 10-inch spacing, or at least five strands of barbed wire spaced, starting from the ground, at approximately 6-, 8-, 10-, 12-, and 12-inch intervals. At the completion of drilling operations, the fourth side of the reserve pit will be fenced. This pit will be used during the completion phase of the well for storage of produced fluids. If there is oil on the pits, overhead wire and flagging will be installed.

A portable chemical toilet will be provided for human waste during the drilling phase of the well. All trash will be contained in wire mesh cages and be disposed of in an approved sanitary landfill. No burning of garbage will be allowed. Immediately after the rig is moved off the site, all remaining trash will be collected and hauled away.

8. ANCILLARY FACILITIES

No camps or airstrips are planned for this project.

9. WELL SITE LAYOUT

The attached typical rig layout shows the cross section of the pad with details of cuts and fills. The location of the reserve pits and pipe racks are also shown.

10. PLANS FOR RESTORATION OF THE SURFACE

The Operator or contractor will contact the Vernal BLM, Diamond Mountain Resource Area, 48 hours prior to starting rehabilitation work that involves earth moving equipment and upon completion of restoration measures. Before any dirt work to restore the location takes place, the reserve pit will be allowed to completely dry and all trash will be removed. The pit liner will be torn and shredded before backfilling the pit.

The platform and pit areas not required for production operations will be backfilled, recontoured and seeded as per BLM specifications within 90 days after completion of the well. Upon abandonment or if a dry hole, the entire disturbed area will be restored to as near as possible its original contour. The topsoil will be evenly distributed and all disturbed areas will be scarified and left with a rough surface. The BLM will be consulted prior to reseeding for an approved seed mixture. Seed will be broadcast or drilled at a time specified by the BLM.

The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

- 1) The location is located on Federal land administered by the Bureau of Land Management.
- 2) Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes should be in accordance with the surface use standards as set forth in the booklet "Surface Operating Standards for Oil and Gas Exploration and Development."
- 3) The Operator or contractor will contact the Vernal District BLM, Diamond Mountain Resource Area, 48 hours prior to beginning any work on public land.
- 4) There are no occupied dwellings in this vicinity. The nearest permanent water source is the Pariette Draw located to the SW of the proposed site. Vegetation in the area is sparse, soil is a sandy loam. Livestock grazing and mineral exploration are the only known surface use activities in the area.

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Natural Gas Corporation of California
85 South 200 East
Vernal, UT 84078
Attn: Kathy Knutson or William Ryan
Telephone: (801) 789-4573

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge and belief, true and correct; and that the work associated with the operations proposed herein will be performed by Natural Gas Corporation of California and its contractors in conformity with this plan and terms and conditions with this plan and the terms and conditions under which it is approved.

January 28, 1985

Date:


Kathy Knutson
Technical Assistant

MINERALS MANAGEMENT
SERVICE
OIL & GAS OPERATIONS
RECEIVED

APR 21 1982
SALT LAKE CITY, UTAH

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: _____

SERIAL NO.: U-49430

and hereby designates _____

NAME:

Natural Gas Corporation of California

ADDRESS:

7800 E. Union Ave. Ste. 800
Denver, Co. 80237

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 8 South, Range 18 East, SLM
Sec. 35: S $\frac{1}{2}$

320 acres, m/1
Uintah County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

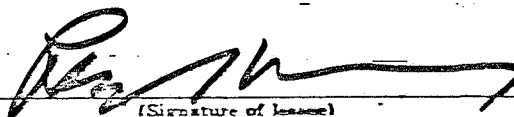
In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

ATTEST:

By: _____

By: _____



(Signature of lessee)

RAYMOND CHORNEY

401 LINCOLN TOWER BLDG.

1860 LINCOLN STREET

DENVER, COLORADO 80295

MAR 26 1982

Operator

NATURAL GAS CORP. OF CALIFORNIA

Pleasant Valley #43-35 D

C-6.9 TO BOTTOM PIT
4866.02'

WIND
EAST

SCALE: 1" = 50'
DATE: 11/26/84

①

RESERVE

PITS

FRESH
WATER
SIDE

OVERFLOWS
& DRILLING
FLUID SIDE

② 4869.02'
C-9.9 TO BOTTOM PIT

Flare
pit

TOPSOIL
STOCKPILE

4858.82'
F-8.3

③

④ 4870.42'
C-3.3

4868.82'
C-1.71

4868.22'
C-1.1

⑤

STA. 0+00

TRASH
BASKET

MUD TANKS

150'

RIG

4870.25'
C-3.2

WATER

DOG
HOUSE

PIPE
RACKS

CATWALK

DATA
UNIT

150'

FUEL

TOOLS

LIGHT
PLANT

HOPPER

MUD
SHED

PUMP

Reroute Road

STA. 1+50

EXISTING
ROAD

STA. 3+00

STORAGE
TANK

FUEL

TOILET

TRAILER

4860.22'
F-6.9

⑥

REROUTE
ROAD

⑦ 4868.92'
C-1.8

⑧ 4860.52'
F-6.6

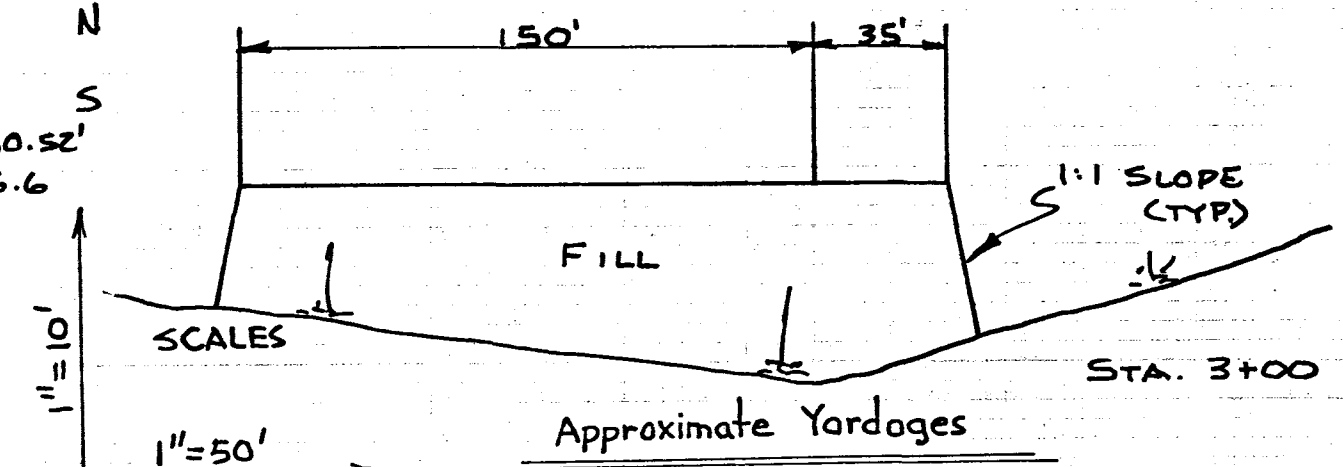
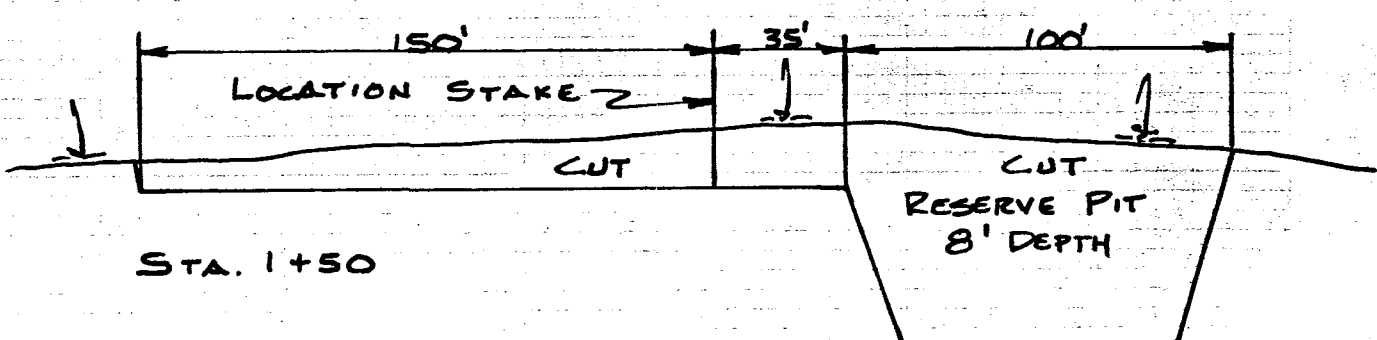
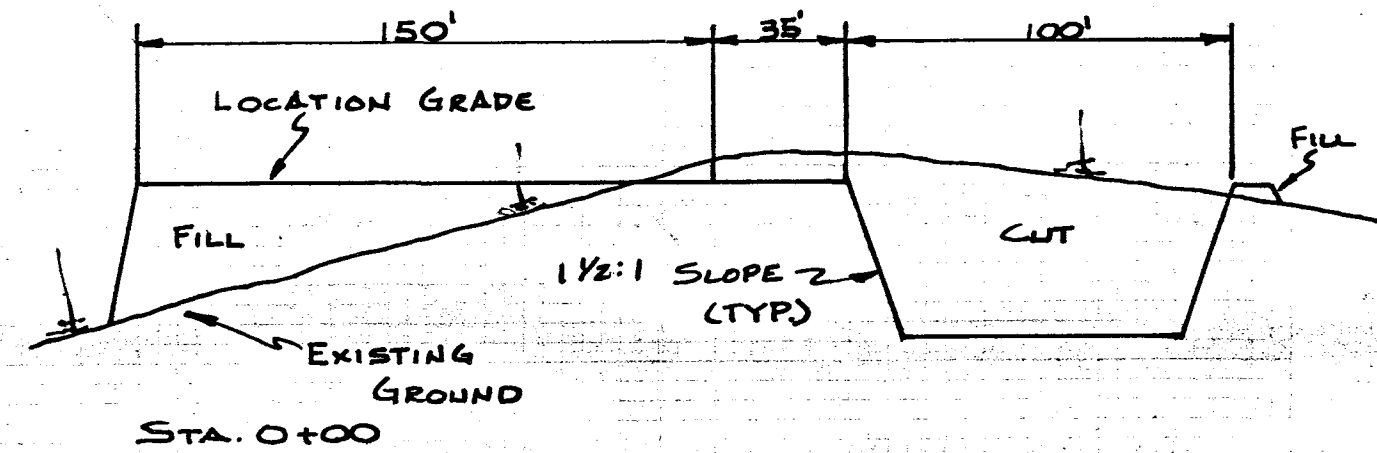
Soils Lithology

-NO SCALE-



LIGHT BROWN
SANDY CLAY

C
R
O
S
S
S
E
C
T
I
O
N
S



Approximate Yardages

CU. YDS. CUT = 7970

CU. YDS. FILL = 6880

NATURAL GAS CORP. OF CALIF.
PLEASANT VALLEY #43-35D
PROPOSED LOCATION

TOPO.

MAP "A"

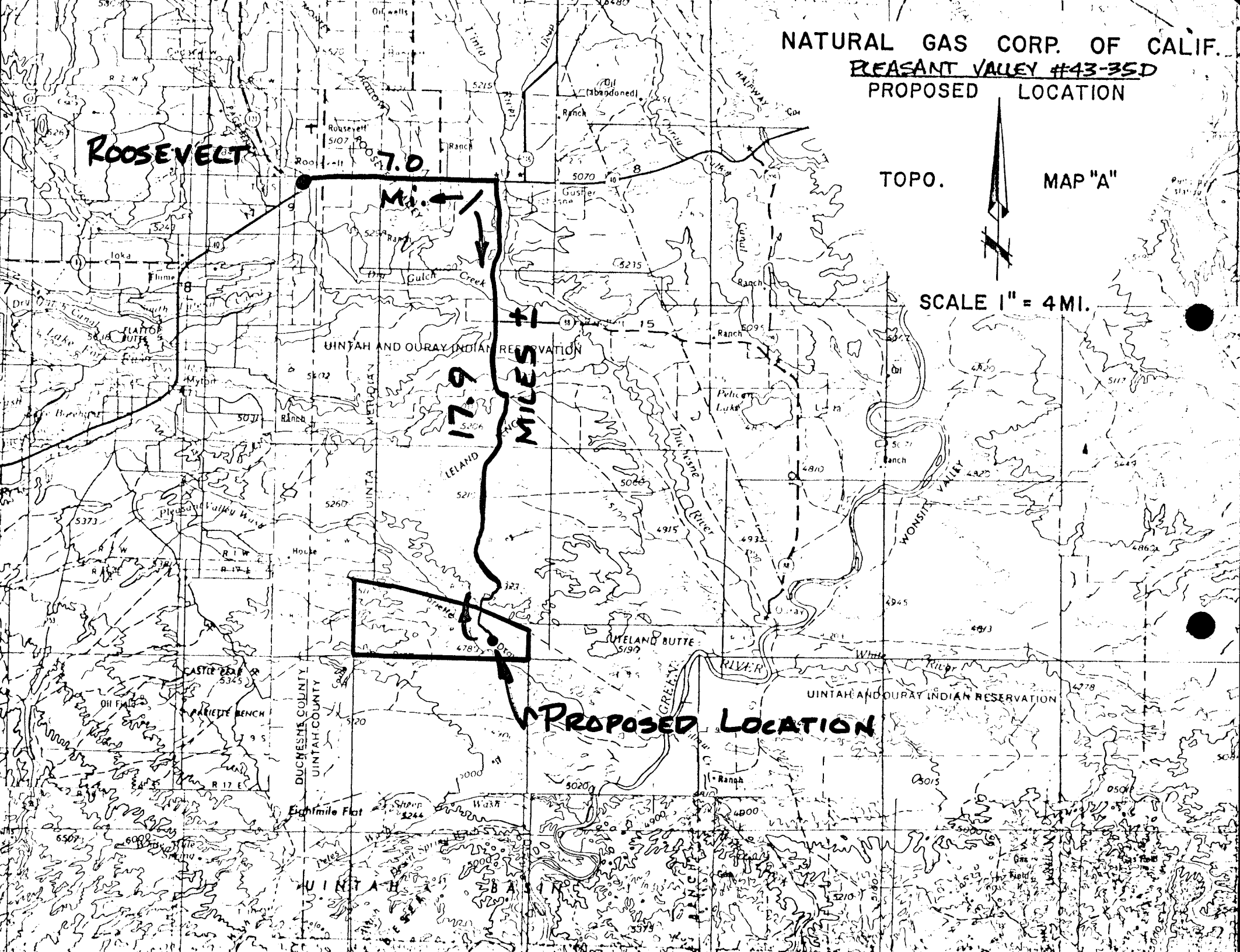
SCALE 1" = 4 MI.

ROOSEVELT

7.0
Mi.

17.9
MILES

PROPOSED LOCATION



RANDLETT, UT
13.8 MILES E

NATURAL GAS CORP. OF CALIF.
PLEASANT VALLEY #43-35D
PROPOSED LOCATION

TOPO.

MAP "B"

SCALE 1" = 2000'

ROAD CLASSIFICATION

Light duty road, all weather,
improved surface

Unimproved road fair or dry
weather

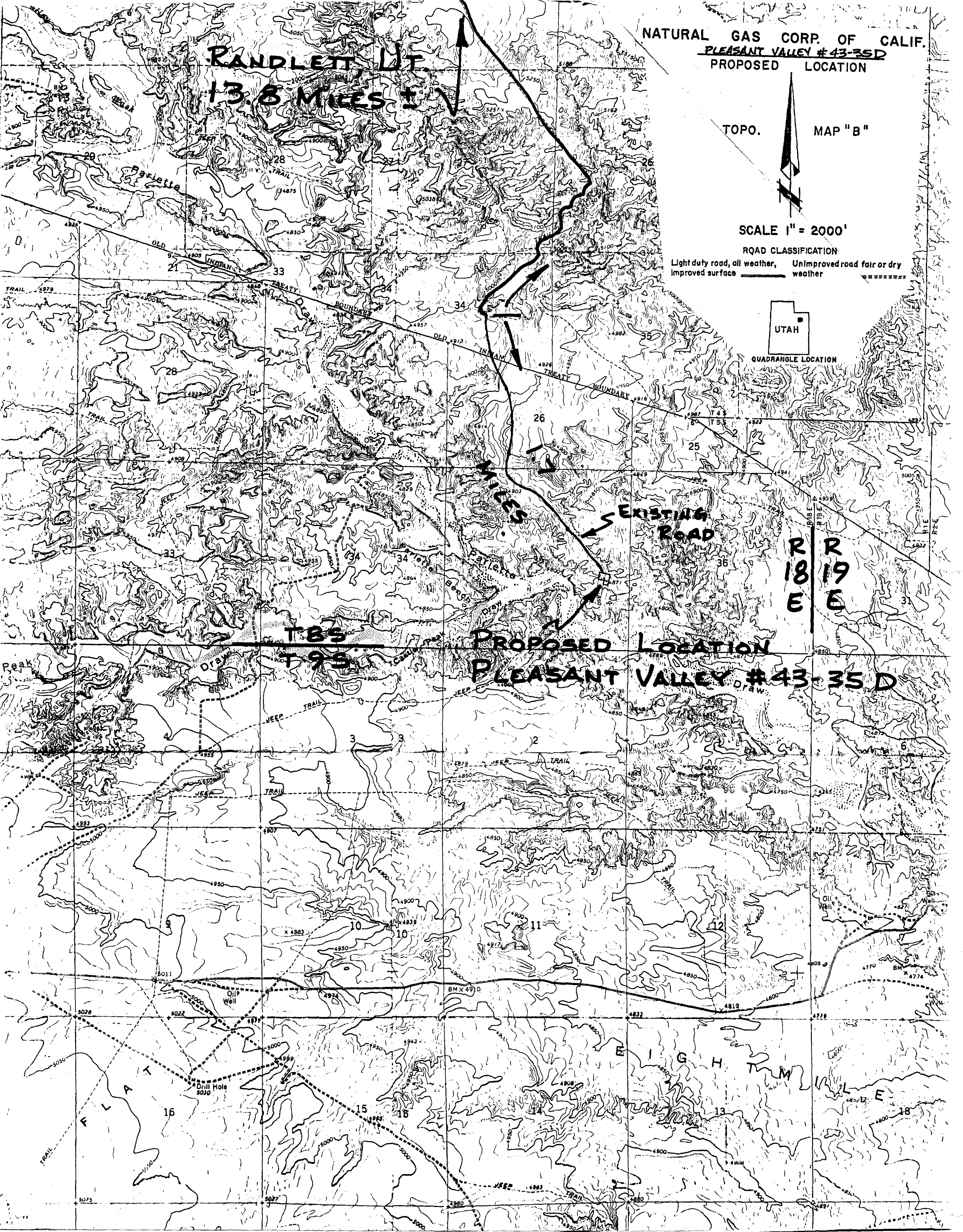


QUADRANGLE LOCATION

PROPOSED LOCATION
PLEASANT VALLEY #43-35D

R 18 E
R 19 E

EXISTING ROAD



CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Natural Gas Corporation of California Well No. 43-35D

Location Sec. 35 T8S R18E Lease No. U-49430

Onsite Inspection Date 12-7-84 & 1-24-85 & 2-11-85

1. Pressure Control Equipment

BOP and choke manifold systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

2. Casing Program and Auxiliary Equipment

The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

3. Mud Program and Circulating Medium

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

4. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).

5. Notifications of Operations

The oral spud report will be followed up with a Sundry Notice.

Pursuant to NTL-4A, lessees or operators are authorized to vent/ flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.

THIRTEEN POINT SURFACE USE PLAN

6. Planned Access Roads

The new road will depart from the existing road between stakes 1 and 8 and should not exceed a width of 30' for the right-of-way.

All travel will be confined to existing access road rights-of-way.

7. Location of Tank Batteries and Production Facilities

All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

8. Source of Construction Material

The use materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

Construction material will be located on lease.

9. Methods of Handling Waste Disposal

The reserve pit will be lined with a plastic liner with a good layer of straw underlying the liner.

Produced waste water will be confined to a lined pit for a period not to exceed 90 days after initial production. During the 90 day period, an application for approval of a permanent disposal method and location, along with required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance, and will be grounds for issuing a shut-in order.

10. Well Site Layout

The reserve pit will be located on the southeast corner between points No. 4 & 5 and A & B.

The stockpiled topsoil will be stored on the west side of the location near point No. 7.

Access to the well pad will be from the west between points No. 1 and 8.

Reserve pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire.

11. Plans for Restoration of Surface

Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production.

If seed is broadcasted, a harrow or some other implement will be dragged over the seeded area to assure seed coverage. - Also, if broadcast, the seed mixture will be proportionately larger to total double the lbs. per acre.

12. Other Information

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.

This permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

OPERATOR

Natural Gas Corp of Ca.

DATE

2-1-85

WELL NAME

Federal 43-350

SEC

NESE 35

T

85

R

18E

COUNTY

Uintah

43-047-31600

API NUMBER

Fed.

TYPE OF LEASE

CHECK OFF:



PLAT



BOND



NEAREST WELL



LEASE



FIELD



POTASH OR
OIL SHALE

PROCESSING COMMENTS:

No other well within 1000'

Need water permit

APPROVAL LETTER:

SPACING:



A-3

UNIT



C-3-a

CAUSE NO. & DATE



C-3-b



C-3-c

STIPULATIONS:

1- Water



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

February 5, 1985

Natural Gas Corporation of California
85 South 200 East
Vernal, Utah 84078

Gentlemen:

Re: Well No. Federal #43-35D - NE SE Sec. 35, T. 8S, R. 18E
2077' FSL, 712' FEL - Uintah County, Utah

Approval to drill the above referenced oil well is hereby granted in accordance with Rule C-3 (b), General Rules and Regulations and Rules of Practice and Procedure, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.

In addition, the following actions are necessary to fully comply with this approval:


1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Page 2
Natural Gas Corporation of California
Well No. Federal #43-35D
February 5, 1985

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31600.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

RECEIVED
APR 07 1986

DIVISION OF
OIL, GAS & MINING

3162.35
U-820
U-49430

April 3, 1986

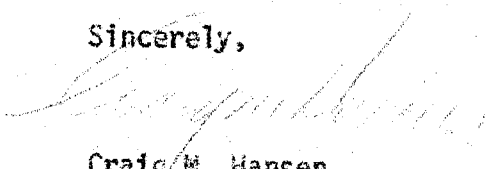
Natural Gas Corporation of California
85 South 200 East
Vernal, Utah 84078

RE: Rescind Application for Permit to Drill
Well No. 43-35D
Section 35, T8S, R18E
Uintah County, Utah
Lease No. U-49430

The Application for Permit to Drill the referenced well was approved on March 28, 1985. Since that date, no known activity has transpired at the approved location. Under current District policy, Applications for Permit to Drill are effective for a period of one year. In view of the foregoing, this office is rescinding the approval of the referenced application without prejudice. If you intend to drill at this location at a future date, a new Application for Permit to Drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,


Craig M. Hansen
ADM for Minerals

mh

bcc: State Div. O G & M
well file
U-922/943



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

April 9, 1986

Natural Gas Corporation of California
85 South 200 East
Vernal, Utah 84078

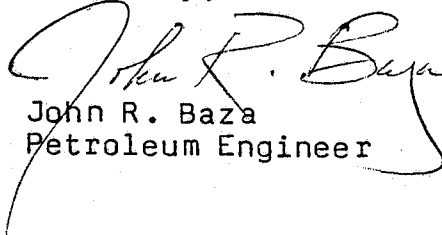
Gentlemen:

RE: Well No. Federal 43-35D, Sec.35, T.8S, R.18E,
Uintah County, Utah, API NO. 43-047-31600

In concert with action taken by the U.S. Bureau of Land Management, approval to drill the above referenced well is hereby rescinded. A new Application for Permit to Drill must be filed with this office for approval, prior to future drilling of the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,


John R. Baza
Petroleum Engineer

sb
cc: BLM-Vernal
D. R. Nielson
R. J. Firth
Well file
0278T-30